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PTO/SB/05 (11/00)

Approved for use through 10/31/2002. OMB 0651-0032

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# UTILITY

## PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.

450100-02184.1

First Inventor

Masami OGATA et al.

Title

IMAGE PROCESSING APPARATUS AND IMAGE PROCESSING METHOD

Express Mail Label No.

ER 988124109 US

### APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

Addressed to: Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original, and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 96]  
(preferred arrangement set forth below)
  - Descriptive title of the invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix.
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 27]
5. Oath or Declaration [Total Pages 1]
  - a. ☐ Newly executed (original or copy)
  - b. ☒ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 18 completed)
    - i. ☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76.

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a. ☐ Computer Readable Form (CFR)
  - b. Specification sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies); or
  - c. ☐ Statements verifying identity of above copies

### ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & documents)
10. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☐ Power of Attorney
11. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
12. ☒ Preliminary Amendment
13. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
14. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
15. ☒ Other: (1) Check in the amount of \$ 2,216.00, (2) Express Filing Certificate: ER 988124109 US

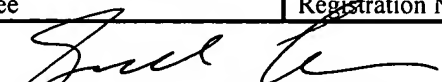
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☒ Divisional ☐ Continuation-in-part (CIP) of prior application No.: 09/434,565  
Prior application information: Examiner: CHIEU, Po Lin Group/Art Unit: 2624

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

### 19. CORRESPONDENCE ADDRESS

☒ Customer Number 209991 or ☐ Correspondence address below

Name	FROMMER LAWRENCE & HAUG LLP				
Address	745 FIFTH AVENUE				
City	NEW YORK	State	NEW YORK	Zip Code	10151
Country	U.S.A.	Telephone	212-588-0800	Fax	212-588-0500
Name (Print/Type)	Samuel S. Lee		Registration No. (Attorney/Agent)	42,791	
Signature			Date	March 16, 2004	

New U.S. Patent Application for application entitled:

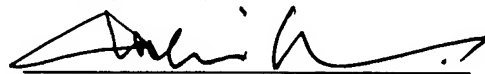
IMAGE PROCESSING APPARATUS AND  
IMAGE PROCESSING METHOD

Express Mail No.: EU 988124109 US  
Date of Deposit: March 16, 2004

I hereby certify that this application and the accompanying papers are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to:

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ALEXANDRIA, VA 22313-1450

CHIAKI KOKKA  
(Printed name)

  
(Signature)

Frommer Lawrence & Haug LLP  
4660 La Jolla Village Dr.  
Suite 850  
San Diego, CA 92122  
(858) 731-5000

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# FREE TRANSMITTAL for FY 2003

*Effective 01/01/2003. Patent fees are subject to annual revision.*

**Complete if Known**

Application Number	Not Yet Assigned
Filing Date	Herewith
First Named Inventor	Masami OGATA et al.
Examiner Name	CHEN, Wenpeng (Parent Application)
Attorney Docket No.	450100-02184.1
Express Mail No.	ER 988124109 US

**METHOD OF PAYMENT** (check all that apply)

☒ Check    ☐ Credit Card    ☐ Money Order    ☐ Other    ☐ None

☐ **Deposit Account:**

Deposit  
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Number

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Deposit  
Account  
Name

**Frommer Lawrence & Haug LLP**

**The Commissioner is authorized to:** *(check all that apply)*

☐ Charge fee(s) indicated below ☐ Credit any overpayments

☐ Charge any additional fee(s) during the pendency of this application

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee	Fee	Fee	Fee		
Code	\$	Code	\$		
1001	770	2001	385	Utility filing fee	770.00
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
				<b>SUBTOTAL (1)</b>	<b>(\$770.00)</b>

## 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

				Extra Claims		Fee from below		Fee Paid
Total Claims	86	-20** =		66	X	18.00	=	1,188.00
Independent Claims	6	-3** =		3	X	86.00	=	258.00
Multiple Dependent					X		=	

Large Entity		Small Entity		<u>Fee Description</u>
Fee Code	Fee \$	Fee Code	Fee \$	
1202	18	2202	9	Claims in excess of 20
1201	86	2201	43	Independent claims in excess of 3
1203	290	2203	145	Multiple dependent claim, if not paid
1204	86	2204	43	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent
		SUBTOTAL (2)		(\$1,446.00)

\*\* or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION (continued)**

### 3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee \$	Fee Code	Fee \$		
1051	130	2051	65	Surcharge – late filing fee or oath	
1052	50	2052	25	Surcharge – late provisional filing fee or Cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1480	2254	740	Extension for reply within fourth month	
1255	2010	2255	1005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive – unavoidable	
1453	1330	2453	665	Petition to revive- unintentional	
1501	1330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))	
1801	770	2801	385	Request for continued examination( RCE)	
1802	900	1802	900	Request for expedited examination of a design application	
Other fee (specify)					

Other fee (specify)

SUBTOTAL (3)	(\$) 0.00
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## SUBMITTED BY

Name (Print/Type)

Samuel S. Lee

Signature \_\_\_\_\_

Registration No.  
(Attorney/Agent)

42 791

Complete (if applicable)

Telephone \_\_\_\_\_

212-588-0800

Date \_\_\_\_\_

3/16/04

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